

INTERNATIONAL SEARCH REPORT

Intern application No
PCT/EP 03/03499

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04R3/00 H04R27/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04R H01Q G10K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 69968 A (ZUEZHANG HOU ;AUDIA TECHNOLOGY INC (US)) 20 September 2001 (2001-09-20) page 1, line 28-32	1,4-6
Y	page 3, line 11-20	2
A	page 8, line 11 -page 11, line 13 page 12, line 30 -page 15, line 4	3
Y	WO 95 34983 A (NORDHCLM SVEN ;CLAESSON INGVAR (SE); NORDEBO SVEN (SE); VOLVO AB) () 21 December 1995 (1995-12-21) page 2, line 22 -page 3, line 5	2
A	page 3, line 28 -page 8, line 24	3
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *&* document member of the same patent family

Date of the actual completion of the international search

18 November 2003

Date of mailing of the international search report

02/12/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 1995, no. 08, 29 September 1995 (1995-09-29) -& JP 07 131886 A (MATSUSHITA ELECTRIC IND CO LTD), 19 May 1995 (1995-05-19) abstract</p> <p>-----</p>	1-6

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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JP 07131886	A	19-05-1995	JP 3146804 B2	19-03-2001

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